

MAY 13 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Connor)	Art Unit: 2122
)	
Serial No.: 09/871,470)	Examiner: Tang
)	
Filed: May 31, 2001)	SVL920010021US1
)	
For: SYSTEM, METHOD, AND COMPUTER)	May 11, 2004
PROGRAM PRODUCT FOR CREATING A)	750 B STREET, Suite 3120
HIERARCHY OF SOFTWARE COMPONENTS)	San Diego, CA 92101
BASED ON THE PROGRAMMING CONSTRUCTS)	
THEREIN)	

RESPONSE TO OFFICE ACTION

Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

In response to the Office Action dated May 4, 2004, please amend the above-captioned patent application as follows.

1176-1.AMD

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PATENT
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New paragraph beginning last two lines of page 6:

Referring to Figure 2, the preprocessing logic is shown and commences at block 30 wherein the key component characteristics are defined. These key component characteristics can include 3GL programming constructs, e.g., PL/I, COBOL, and CICS programming constructs. It is to be understood, however, that the invention described herein is not limited to 3GL applications. It can be applied to other similar applications that may need to be restructured in order to properly function in a web-based environment. ~~Tables 1 through 5, below, show~~ shows examples of key 3GL constructs. Moving to block 32 weights are assigned to the constructs based on the difficulty in which they can be reused by a system or protocol supported by the World Wide Web. Table 1 shows examples 3GL constructs and their corresponding predetermined "E-Business" weights, e.g., a range from zero to nine (0 - 9) with nine being the highest weight given to a construct. Higher weight constructs, in general, tend to increase the difficulty of reusing a component in which the construct is found without altering the component. On the other hand, as the weight of the construct decreases, the difficulty of generating a new component from an old component decreases.

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